

ABSTRACT OF THE DISCLOSURE

Film antennas which are stuck to a front glass of a vehicle is of such a structure that a plurality of antenna elements are formed on a film substrates. Amplifiers are disposed at pillar parts, and in the vicinity of power supply points to the antenna elements grounding to a high-frequency component by high-frequency grounding members are carried out. The high-frequency grounding members can be fixed simply by sticking them on a coating film etc. for covering an exterior part of a vehicle body, and a work of peeling the coating film becomes unnecessary, and therefore, it is possible to easily carry out a work which comes up with antenna installation to a vehicle. Grounding to a direct current component is carried out, away from the power supply points through DC earth in the vicinity of a selector and a receiver.